# Freeform Search

**Database:**

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

**Term:**

**Display:** 50 **Documents in Display Format:** - **Starting with Number** 1

**Generate:** ○ Hit List ◉ Hit Count ○ Side by Side ○ Image

Search | Clear | Interrupt

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## Search History

**DATE:** Monday, September 17, 2007    **Purge Queries**    Printable Copy    Create Case

| Set Name side by side | Query | Hit Count | Set Name result set |
|---|---|---|---|
| DB=PGPB,USPT; PLUR=YES; OP=ADJ | | | |
| L15 | L14.ab. and l13 | 76 | L15 |
| L14 | ethylene or polyethylene or crystalline | 909900 | L14 |
| L13 | l10 and L12 | 220 | L13 |
| L12 | irradiation or irradiating or electron beam or beta particle or beta emmitter or beta emitter | 290639 | L12 |
| L11 | irradtiation or irradiating or electron beam or beta particle or beta emmitter or beta emitter | 191902 | L11 |
| L10 | l8 and L9 | 1445 | L10 |
| L9 | ethylene alpha or plastomer or epdm or ethylene propylene | 116121 | L9 |
| L8 | l3 and L7 | 2271 | L8 |
| L7 | l4.ab. and L6 | 3747 | L7 |
| L6 | l4 same L5 | 22990 | L6 |
| L5 | styrene same (butadiene or isoprene) | 111032 | L5 |
| L4 | block or triblock or diblock or multiblock | 1927790 | L4 |
| L3 | polyethylene or hdpe | 551255 | L3 |

| L2 | crystalline polyethylene or crystalline ethylene polymer or hdpe or mdpe | 20956 | L2 |
| L1 | 20060063850 | 1 | L1 |

END OF SEARCH HISTORY

# Refine Search

## Search Results -

| Terms | Documents |
|---|---|
| kanae, kentarou or maeda, monoru or higuchi, motoharu or koujina, junji | 22 |

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US Pre-Grant Publication Full-Text Database
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**Search:**

L51

[Refine Search]

[Recall Text] [Clear] [Interrupt]

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## Search History

**DATE: Monday, September 17, 2007**      Purge Queries      Printable Copy      Create Case

| Set Name Query | Hit Count | Set Name |
|---|---|---|
| side by side | | result set |
| *DB=PGPB,USPT; PLUR=YES; OP=ADJ* | | |
| L51  kanae, kentarou or maeda, monoru or higuchi, motoharu or koujina, junji | 22 | L51 |
| L50  146 not 148 | 10 | L50 |
| *DB=USPT; PLUR=YES; OP=ADJ* | | |
| L49  (("5539052")!.PN.) .p67-p150. | 1 | L49 |
| *DB=PGPB,USPT; PLUR=YES; OP=ADJ* | | |
| L48  117 and 147 | 4 | L48 |
| L47  144 not 146 | 4 | L47 |
| L46  143 and L45 | 10 | L46 |
| L45  mold or mould or molding | 569819 | L45 |
| L44  117 and 143 | 14 | L44 |
| L43  141 not 142 | 14 | L43 |
| L42  (("20060154998" | "20040266949")!.PN.) .p151-p175. | (("5322876" | "5274035" | "5985962" | "6406763" | "6497949" | "6613838")!.PN.) .p67- | 8 | L42 |

p150.

| | | | |
|---|---|---|---|
| L41 | l38 and L40 | 22 | L41 |
| L40 | l2 or l3 | 551294 | L40 |
| L39 | l2 and l9 and L38 | 9 | L39 |
| L38 | l34 not l37 | 22 | L38 |

*DB=PGPB; PLUR=YES; OP=ADJ*

| | | | |
|---|---|---|---|
| L37 | l12 and l36 | 2 | L37 |
| L36 | (("20030040576" \| "20040024086")!.PN.) .p151-p175. | 2 | L36 |

*DB=PGPB,USPT; PLUR=YES; OP=ADJ*

| | | | |
|---|---|---|---|
| L35 | l28 and l34 | 24 | L35 |
| L34 | l29 not l32 | 24 | L34 |
| L33 | cxxcz | 0 | L33 |
| L32 | (("20030181586")!.PN.) .p151-p175. \| (("6777082" \| "6787604" \| "6437014" \| "6780907")!.PN.) .p67-p150. | 5 | L32 |
| L31 | l12 and l24 and l30 | 5 | L31 |
| L30 | l27 not L29 | 5 | L30 |
| L29 | l27 and L28 | 29 | L29 |
| L28 | beam or electron or beta | 1285709 | L28 |
| L27 | l22 not l26 | 34 | L27 |
| L26 | (("20040102591" \| "20060205833" \| "20060199887" \| "20030171508" \| "20060199906" \| "20030069083" \| "20060051534" \| "20060199905" \| "20020107091" \| "20060199872")!.PN.) .p151-p175. \| (("7018306" \| "5886224" \| "7029405" \| "6458046" \| "5880323" \| "5891963" \| "6277915" \| "5880241" \| "5916989" \| "4176145")!.PN.) .p67-p150. | 20 | L26 |
| L25 | l22 and L24 | 54 | L25 |
| L24 | kraton or craton or septon or klaton or klayton or L23 | 36827 | L24 |
| L23 | l4 same (styrene or isoprene or butadiene) | 33954 | L23 |
| L22 | l19 not l21 | 54 | L22 |

*DB=PGPB; PLUR=YES; OP=ADJ*

| | | | |
|---|---|---|---|
| L21 | (("20060199908" \| "20060199930" \| "20060199914")!.PN.) .p151-p175. | 3 | L21 |

*DB=PGPB,USPT; PLUR=YES; OP=ADJ*

| | | | |
|---|---|---|---|
| L20 | l17 and l19 | 57 | L20 |
| L19 | (("20040175518" \| "20040102591" \| "20060199908" \| "20050008802" \| "20060205833" \| "20060199887" \| "20030171508" \| "20060211819" \| "20060199906" \| "20030060529" \| "20030069083" \| "20060199930" \| "20060199911" \| "20060051534" \| "20060154998" \| "20060199914" \| "20060115667" \| "20060199905" \| "20020107091" \| "20040266949" \| "20040024086" \| "20030040576" \| "20040253464" \| "20030181586" \| "20060199872" \| "20020147273")!.PN.) .p151-p175. \| (("6777082" \| "7018306" \| "7029405" \| "6780907" \| "6613838" \| "6458046" \| "6787604" \| "6437014" \| "6406763" \| "7053145" \| "6277915" \| "6414059" \| "6497949" \| "5322876" \| "5274035" \| "5866663" \| "5296273" \| "5985962" \| "5880323" \| "5886224" \| "5601889" \| "5118748" \| "5891963" \| "5880241" \| "5916989" \| "5847051" \| "5539052" \| "4197377" \| "5319016" \| "4176145" \| "4373063")!.PN.) .p67-p150. | 57 | L19 |

|  |  |  |  |
|---|---|---|---|
| L18 | ((("20040175518" \| "20040102591" \| "20060199908" \| "20050008802" \| "20060205833" \| "20060199887" \| "20030171508" \| "20060211819" \| "20060199906" \| "20030060529" \| "20030069083" \| "20060199930" \| "20060199911" \| "20060051534" \| "20060154998" \| "20060199914" \| "20060115667" \| "20060199905" \| "20020107091" \| "20040266949" \| "20040024086" \| "20030040576" \| "20040253464" \| "20030181586" \| "20060199872" \| "20020147273")!.PN.) .p151-p175. \| (("6777082" \| "7018306" \| "7029405" \| "6780907" \| "6613838" \| "6458046" \| "6787604" \| "6437014" \| "6406763" \| "7053145" \| "6277915" \| "6414059" \| "6497949" \| "5322876" \| "5274035" \| "5866663" \| "5296273" \| "5985962" \| "5880323" \| "5886224" \| "5601889" \| "5118748" \| "5891963" \| "5880241" \| "5916989" \| "5847051" \| "5539052" \| "4197377" \| "5319016" \| "4176145" \| "4373063")!.PN.) .p67-p150. | 57 | L18 |
| L17 | l15 not L16 | 75 | L17 |
| L16 | l1 and l15 | 1 | L16 |
| L15 | L14.ab. and l13 | 76 | L15 |
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| L1 | 20060063850 | 1 | L1 |

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